1. Identification

Product identifier: SCRUBS® Graffiti & Spray Paint Remover Towels

Other means of identification

Part Number: 90130

Recommended use: Graffiti and spray paint remover

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name: ITW Pro Brands
Address: 805 E. Old 56 Highway
Olathe, KS 66061
(U.S.A.)
Tel: +1 800-443-9536
1-800-535-5053 (Infotrac)

In Case of Emergency

ITW Permatex Canada
2360 Bristol Circle, Ste 101
Oakville, ON Canada L6H 6M5
Canada
1-800-241-8334

Supplier

ITW Permatex Canada
2360 Bristol Circle, Ste 101
Oakville, ON Canada L6H 6M5
Canada
1-800-241-8334

2. Hazard identification

Physical hazards: Flammable liquids

Category 2

Health hazards: Serious eye damage/eye irritation

Category 2A

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Environmental hazards: Not classified.

Label elements

Signal word: Danger

Hazard statement: Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.

Precautionary statement

Prevention


Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage

Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards: None known.

Supplemental information: None.
3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Glutarate</td>
<td></td>
<td>1119-40-0</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether</td>
<td></td>
<td>107-98-2</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Tripropylene Glycol methyl ether</td>
<td></td>
<td>25498-49-1</td>
<td>10 - 20</td>
</tr>
<tr>
<td>Acetone</td>
<td></td>
<td>67-64-1</td>
<td>1 - 10</td>
</tr>
<tr>
<td>Ethylene Glycol Monobutyl Ether</td>
<td></td>
<td>111-76-2</td>
<td>1 - 10</td>
</tr>
<tr>
<td>2-Methyl Butyl Acetate</td>
<td></td>
<td>624-41-9</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Dimethyl succinate</td>
<td></td>
<td>628-63-7</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Primary Amyl Acetate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Skin contact
Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Most important symptoms/effects, acute and delayed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

Indication of immediate medical attention and special treatment needed
Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Mechanically pick up material and place in a proper container for disposal.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl Butyl Acetate (CAS 624-41-9)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>250 ppm</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>1800 mg/m3</td>
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<tr>
<td></td>
<td>TWA</td>
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<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>97 mg/m3</td>
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<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>532 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>266 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50 ppm</td>
</tr>
<tr>
<td>Material name: SCRUBS® Graffiti &amp; Spray Paint Remover Towels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------------------</td>
<td></td>
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### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>553 mg/m³</td>
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<tr>
<td></td>
<td>TWA</td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>369 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
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</table>

### Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl Butyl Acetate (CAS 624-41-9)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>250 ppm</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>75 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

### Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
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</tr>
<tr>
<td></td>
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</tr>
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<td>STEL</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>250 ppm</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl Butyl Acetate (CAS 624-41-9)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>250 ppm</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>
### Canada. Quebec OELs (Ministry of Labor - Regulation respecting occupational health and safety)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl Butyl Acetate (CAS 624-41-9)</td>
<td>STEL</td>
<td>532 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>266 mg/m³</td>
</tr>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>2380 mg/m³</td>
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<tr>
<td></td>
<td>TWA</td>
<td>1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1190 mg/m³</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>TWA</td>
<td>97 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>STEL</td>
<td>532 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>266 mg/m³</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>STEL</td>
<td>553 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>369 mg/m³</td>
</tr>
</tbody>
</table>

### Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl Butyl Acetate (CAS 624-41-9)</td>
<td>15 minute</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>15 minute</td>
<td>750 ppm</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>15 minute</td>
<td>30 ppm</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Primary Amyl Acetate (CAS 628-63-7)</td>
<td>15 minute</td>
<td>100 ppm</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>50 ppm</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether (CAS 107-98-2)</td>
<td>15 minute</td>
<td>150 ppm</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

### Biological limit values

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>25 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
<tr>
<td>Ethylene glycol monobutyl ether (CAS 111-76-2)</td>
<td>200 mg/g</td>
<td>Butoxyacetic acid (BAA), with hydrolysis</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.
Individual protection measures, such as personal protective equipment

Eye/face protection
Not normally needed.

Skin protection

Hand protection
Wear appropriate chemical resistant gloves.

Other
Wear appropriate chemical resistant clothing.

Respiratory protection
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state
Solid.

Form
Solid. Liquid saturated on wipe.

Color
Colorless.

Odor
Sweet.

Odor threshold
Not available.

pH
6.3

Melting point/freezing point
Not available.

Initial boiling point and boiling range
212 °F (100 °C)

Flash point
62.0 °F (16.7 °C)

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
> 1 (air = 1)

Relative density
Not available.

Solubility(ies)
Solubility (water)
Miscible.

Partition coefficient (n-octanol/water)
Not available.

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

Other information
Density
8.23

Explosive properties
Not explosive.

Oxidizing properties
Not oxidizing.

Specific gravity
0.98 - 0.97

VOC
28.15 %

10. Stability and reactivity

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.
Material is stable under normal conditions.

No dangerous reaction known under conditions of normal use.

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Strong acids. Strong oxidizing agents.

Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

**Inhalation**
May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**Skin contact**
2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

**Eye contact**
Causes serious eye irritation.

**Ingestion**
Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

**Acute toxicity**

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
</table>

**Acute**

**Inhalation**

- **Acetone (CAS 67-64-1)**
  - LC50 Rat: 50 mg/l, 8 Hours

- **Dimethyl Glutarate (CAS 1119-40-0)**
  - LD50 Rat: > 2000 mg/kg, 24 Hours

- **Dimethyl succinate (CAS 106-65-0)**
  - LD50 Rat: > 2000 mg/kg, 24 Hours

- **Propylene Glycol Methyl Ether (CAS 107-98-2)**
  - LD50 Rat: > 2000 mg/kg, Days

**Dermal**

- **Acetone (CAS 67-64-1)**
  - LD50 Rat: 5800 mg/kg

- **Dimethyl Glutarate (CAS 1119-40-0)**
  - LD50 Rat: > 2000 mg/kg

- **Dimethyl succinate (CAS 106-65-0)**
  - LD50 Rat: > 2000 mg/kg

- **Propylene Glycol Methyl Ether (CAS 107-98-2)**
  - LD50 Rat: 6900 mg/kg

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>55 mg/l, 4 Hours</td>
</tr>
<tr>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Rat</td>
<td>&gt; 2000 mg/kg, Days</td>
</tr>
</tbody>
</table>

Material name: SCRUBS® Graffiti & Spray Paint Remover Towels

90130  Version #: 01  Issue date: 01-15-2020  SDS CANADA 7 / 11
Components | Species | Test Results
---|---|---
Tripropylene Glycol methyl ether (CAS 25498-49-1) | Acute Dermal | LD50 Rabbit 15000 mg/kg, 24 Hours
| Oral | LD50 Rat 3400 mg/kg
Skin corrosion/irritation | Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation | Causes serious eye irritation.
Respiratory or skin sensitization
Canada - Alberta OELs: Irritant
Ethylene Glycol Monobutyl Ether (CAS 111-76-2) | Irritant
Primary Amyl Acetate (CAS 628-63-7) | Irritant
Respiratory sensitization | Not a respiratory sensitizer.
Skin sensitization | This product is not expected to cause skin sensitization.
Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
ACGIH Carcinogens
Acetone (CAS 67-64-1) | A4 Not classifiable as a human carcinogen.
Ethylene Glycol Monobutyl Ether (CAS 111-76-2) | A3 Confirmed animal carcinogen with unknown relevance to humans.
Propylene Glycol Methyl Ether (CAS 107-98-2) | A4 Not classifiable as a human carcinogen.
Canada - Manitoba OELs: carcinogenicity
Acetone (CAS 67-64-1) | Not classifiable as a human carcinogen.
Ethylene Glycol Monobutyl Ether (CAS 111-76-2) | Confirmed animal carcinogen with unknown relevance to humans.
Propylene Glycol Methyl Ether (CAS 107-98-2) | Not classifiable as a human carcinogen.
IARC Monographs. Overall Evaluation of Carcinogenicity
Ethylene Glycol Monobutyl Ether (CAS 111-76-2) | 3 Not classifiable as to carcinogenicity to humans.
Reproductive toxicity | This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure | May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure | Not classified.
Aspiration hazard | Not likely, due to the form of the product.
Chronic effects | Prolonged inhalation may be harmful. May be harmful if absorbed through skin.
2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

12. Ecological information
Ecotoxicity | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Components | Species | Test Results
---|---|---
Acetone (CAS 67-64-1) | Aquatic Crustacea | EC50 Water flea (Daphnia magna) 10294 - 17704 mg/l, 48 hours
| Fish | LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss) 4740 - 6330 mg/l, 96 hours
Ethylene Glycol Monobutyl Ether (CAS 111-76-2) | Aquatic Fish | LC50 Inland silverside (Menidia beryllina) 1250 mg/l, 96 hours
Components Test Results Species

Primary Amyl Acetate (CAS 628-63-7)

Aquatic
Fish LC50 Western mosquitofish (Gambusia affinis) 65 mg/l, 96 hours

Persistence and degradability
No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>-0.24</td>
</tr>
<tr>
<td>Dimethyl succinate</td>
<td>0.35</td>
</tr>
<tr>
<td>Ethylene Glycol Monobutyl Ether</td>
<td>0.83</td>
</tr>
<tr>
<td>Primary Amyl Acetate</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Mobility in soil
Not established.

Other adverse effects
The product contains volatile organic compounds which have a photochemical ozone creation potential.

13. Disposal considerations

Disposal instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations
Dispose in accordance with all applicable regulations.

Hazardous waste code
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

TDG

UN number
UN1263

UN proper shipping name
PAINT RELATED MATERIAL (including paint thinning or reducing compound) with not more than 20% nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass

Transport hazard class(es)
Class 3
Subsidiary risk -
Packing group II
Environmental hazards Not available.

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number
UN1263

UN proper shipping name
Paint related material (including paint thinning or reducing compounds)

Transport hazard class(es)
Class 3
Subsidiary risk -
Packing group II
Environmental hazards No.
ERG Code 3L

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

Other information
Passenger and cargo aircraft Allowed with restrictions.
Cargo aircraft only Allowed with restrictions.

IMDG

UN number
UN1263

UN proper shipping name
PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)

Transport hazard class(es)
Class 3
Subsidiary risk: 

- 

Packing group: II 

Environmental hazards: 

Marine pollutant: No. 

EmS: F-E, S-E 

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling. 

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: IATA; IMDG; TDG

15. Regulatory information

Canadian regulations: This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.


Acetone (CAS 67-64-1)

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.


Acetone (CAS 67-64-1)

Precursor Control Regulations

Acetone (CAS 67-64-1) Class B

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Country(s) or region</td>
<td>Inventory name</td>
<td>On inventory (yes/no)*</td>
</tr>
<tr>
<td>----------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date 01-15-2020
Version # 01

Disclaimer
ITW Pro Brands cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Revision information
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
Transport Information: Proper Shipping Name/Packing Group
GHS: Classification